

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
 Data File : BP001271.D
 Acq On : 09 Dec 2019 15:48
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 10 04:20:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	67	0.00
2	1,4-Dioxane	40.000	35.827	10.4	61	0.01
3	Pyridine	40.000	35.347	11.6	60	0.00
4	n-Nitrosodimethylamine	40.000	49.972	-24.9	88	0.02
5 S	2-Fluorophenol	80.000	80.669	-0.8	68	0.00
6	Aniline	40.000	38.486	3.8	67	0.00
7 S	Phenol-d6	80.000	81.310	-1.6	70	0.00
8	2-Chlorophenol	40.000	40.116	-0.3	68	0.00
9	Benzaldehyde	40.000	41.517	-3.8	70	0.00
10 C	Phenol	40.000	39.896	0.3	68	0.00
11	bis(2-Chloroethyl)ether	40.000	37.921	5.2	66	0.00
12	1,3-Dichlorobenzene	40.000	41.718	-4.3	71	0.00
13 C	1,4-Dichlorobenzene	40.000	41.710	-4.3	71	0.00
14	1,2-Dichlorobenzene	40.000	42.187	-5.5	72	0.00
15	Benzyl Alcohol	40.000	45.441	-13.6	78	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.238	4.4	67	0.00
17	2-Methylphenol	40.000	38.750	3.1	68	0.00
18	Hexachloroethane	40.000	43.081	-7.7	74	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.080	-0.2	71	0.00
20	3+4-Methylphenols	40.000	40.683	-1.7	71	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	64	0.00
22	Acetophenone	40.000	42.914	-7.3	71	0.00
23 S	Nitrobenzene-d5	80.000	90.118	-12.6	74	0.00
24	Nitrobenzene	40.000	44.184	-10.5	72	0.00
25	Isophorone	40.000	40.828	-2.1	69	0.00
26 C	2-Nitrophenol	40.000	42.967	-7.4	69	0.00
27	2,4-Dimethylphenol	40.000	40.384	-1.0	67	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.406	1.5	65	0.00
29 C	2,4-Dichlorophenol	40.000	42.597	-6.5	70	0.00
30	1,2,4-Trichlorobenzene	40.000	44.889	-12.2	73	0.00
31	Naphthalene	40.000	41.872	-4.7	68	0.00
32	Benzoic acid	40.000	34.023	14.9	54	0.03
33	4-Chloroaniline	40.000	39.969	0.1	67	0.00
34 C	Hexachlorobutadiene	40.000	49.484	-23.7#	80	0.00
35	Caprolactam	40.000	38.358	4.1	66	0.02
36 C	4-Chloro-3-methylphenol	40.000	42.943	-7.4	72	0.00
37	2-Methylnaphthalene	40.000	42.492	-6.2	69	0.00
38	1-Methylnaphthalene	40.000	41.837	-4.6	69	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	67	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.489	-13.7	77	0.00
41 P	Hexachlorocyclopentadiene	40.000	48.838	-22.1	79	0.00
42 S	2,4,6-Tribromophenol	80.000	97.139	-21.4	82	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.755	-9.4	74	0.00
44	2,4,5-Trichlorophenol	40.000	43.444	-8.6	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	91.037	-13.8	76	0.00
46	1,1'-Biphenyl	40.000	42.813	-7.0	72	0.00
47	2-Chloronaphthalene	40.000	42.582	-6.5	72	0.00
48	2-Nitroaniline	40.000	43.683	-9.2	75	0.00
49	Acenaphthylene	40.000	41.474	-3.7	70	0.00
50	Dimethylphthalate	40.000	42.576	-6.4	73	0.00
51	2,6-Dinitrotoluene	40.000	40.881	-2.2	70	0.00
52 C	Acenaphthene	40.000	41.756	-4.4	71	0.00
53	3-Nitroaniline	40.000	39.512	1.2	68	0.00
54 P	2,4-Dinitrophenol	40.000	49.069	-22.7	93	0.00
55	Dibenzofuran	40.000	42.659	-6.6	72	0.00
56 P	4-Nitrophenol	40.000	39.295	1.8	67	0.00
57	2,4-Dinitrotoluene	40.000	44.507	-11.3	73	0.00
58	Fluorene	40.000	43.001	-7.5	72	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.639	-9.1	74	0.00
60	Diethylphthalate	40.000	42.815	-7.0	74	0.00
61	4-Chlorophenyl-phenylether	40.000	44.412	-11.0	75	0.00
62	4-Nitroaniline	40.000	39.847	0.4	68	0.00
63	Azobenzene	40.000	41.564	-3.9	71	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	68	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.849	-4.6	76	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.404	-3.5	72	0.00
67	4-Bromophenyl-phenylether	40.000	42.851	-7.1	73	0.00
68	Hexachlorobenzene	40.000	42.934	-7.3	74	0.00
69	Atrazine	40.000	41.104	-2.8	70	0.00
70 C	Pentachlorophenol	40.000	46.020	-15.1	77	0.00
71	Phenanthrene	40.000	42.432	-6.1	73	0.00
72	Anthracene	40.000	42.505	-6.3	72	0.00
73	Carbazole	40.000	41.563	-3.9	71	0.00
74	Di-n-butylphthalate	40.000	43.604	-9.0	73	0.00
75 C	Fluoranthene	40.000	43.246	-8.1	72	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	67	0.00
77	Benzidine	40.000	33.399	16.5	47	0.00
78	Pyrene	40.000	39.908	0.2	72	0.00
79 S	Terphenyl-d14	80.000	88.054	-10.1	78	0.00
80	Butylbenzylphthalate	40.000	41.740	-4.4	72	0.00
81	Benzo(a)anthracene	40.000	41.195	-3.0	72	0.00
82	3,3'-Dichlorobenzidine	40.000	43.114	-7.8	71	0.00
83	Chrysene	40.000	43.140	-7.9	74	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.132	-10.3	74	0.00
85 c	Di-n-octyl phthalate	40.000	41.903	-4.8	70	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.676	3.3	67	0.00
87 I	Perylene-d12	20.000	20.000	0.0	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.655	-9.1	71	0.00
89	Benzo(k)fluoranthene	40.000	41.376	-3.4	67	0.00
90 C	Benzo(a)pyrene	40.000	42.210	-5.5	68	0.00
91	Dibenzo(a,h)anthracene	40.000	41.522	-3.8	67	0.00
92	Benzo(q,h,i)perylene	40.000	40.392	-1.0	66	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1